

bs-20411R-HRP**[Conjugated Primary Antibody]**


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TGF beta 1 Polyclonal Antibody, HRP Conjugated

— DATASHEET —

Host: Rabbit Target Protein: TGF beta 1 Immunogen Range: 331-390/390 Clonality: Polyclonal Isotype: IgG Entrez Gene: 7040 Swiss Prot: P01137 Source: KLH conjugated synthetic peptide derived from human TGF beta 1 Purification: Purified by Protein A. Storage Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Storage: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles. Background: Multifunctional protein that controls proliferation, differentiation and other functions in many cell types. Many cells synthesize TGFB1 and have specific receptors for it. It positively and negatively regulates many other growth factors. It plays an important role in bone remodeling as it is a potent stimulator of osteoblastic bone formation, causing chemotaxis, proliferation and differentiation in committed osteoblasts.	Conjugation: HRP Excitation/Emission: N/A Size: 100ul Concentration: 1ug/ul Applications: WB(1:300-5000) ELISA(1:500-1000) IHC-P(1:200-400) IHC-F(1:100-500) Predicted Molecular Weight: 12.8/44 Cross Reactive Species: Human Mouse Predicted Cross Reactive Species: Rat Dog Sheep Pig Rabbit Guinea Pig For research use only. Not intended for diagnostic or therapeutic use.
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— PRODUCT SPECIFIC PUBLICATIONS —

- Ye Tian. et al. The Mitigatory Effect of Shen-Qi Compound on the Diabetic Thoracic Aortic Complications through Inhibiting the Inflammatory Microenvironment by miR-223-3p/RBP-J/IRF8 Axis. EVID-BASED COMPL ALT. 2022 Sep 28;2022:6686931 [Read more>>](#)
- Tuli Kou. et al. Effects of berberine hydrochloride on left ventricular structure and function in rats with myocardial hypertrophy. ACTA CARDIOL. 2023 Feb 28 [Read more>>](#)
- Xiao-ping Shui. et al. Effects of millimeter-wave for preventing joint stiffness in the immobilized knee rat model. KNEE. 2023 Jun;42:236 [Read more>>](#)
- Zemei Liu. et al. Pharmacodynamic study: Astragaloside IV/chitosan/poly(lactide acid) composite electrospinning scaffold for wound healing in diabetic rats. J DRUG DELIV SCI TEC. 2024 Apr;:105632 [Read more>>](#)
- Xiangyan Xie. et al. Injectable, stable, and biodegradable hydrogel with platelet-rich plasma induced by L-serine and sodium alginate for effective treatment of intrauterine adhesions. INT J BIOL MACROMOL. 2024 Jun;270:132363 [Read more>>](#)
- Chong-Xiao Yun. et al. Construction of the pulmonary bio-adhesive delivery system of nintedanib nanocrystalline for effective treatment of pulmonary fibrosis. INT J PHARMACEUT. 2024 Jul;660:124302 [Read more>>](#)
- Hongyi Lv. et al. Injectable, degradable, and mechanically adaptive hydrogel induced by L-serine and allyl-functionalized chitosan with platelet-rich plasma for treating intrauterine adhesions. ACTA BIOMATER. 2024 Jul [Read more>>](#)

— VALIDATION IMAGES —